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# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS

JANUARY 1935

Any five of the nontechnical publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

### FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Breeds of draft horses. G. A. Bell, Bureau of Animal Industry. 17 p., illus. (F. B. 619F., rev.) Price, 5¢.

Neufchâtel and cream cheese: Farm manufacture and use. K. J. Matheson and F. R. Cammack, Bureau of Home Economics. 21 p., illus. (F. B. 960F., rev.) Price, 5¢.

Diseases of cabbage and related plants. J. C. Walker, Bureau of Plant Industry. 29 p., illus. (F. B. 1439F., rev.) Price, 5¢.

Making American cheese on the farm for home consumption. H. L. Wilson, Bureau of Dairy Industry. 18 p., illus. (F. B. 1734F.) Price, 5¢.

Anthrax. W. S. Gochenour, Bureau of Animal Industry. 14 p., illus. (F. B. 1736F.) Price, 5¢.

Bur-clover cultivation and utilization. Roland McKee, Bureau of Plant Industry. 14 p., illus. (F. B. 1741F.) Price, 5¢.

The what and how of hybrid corn. Frederick D. Richey, Bureau of Plant Industry. 14 p., illus. (F. B. 1744F.) Price 5¢.

### TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Cercospora foot rot of winter cereals. Roderick-Sprague and Hurley Fellows, Bureau of Plant Industry, in cooperation with the Oregon, Washington, and Idaho Agricultural Experiment Stations. 24 p., illus. (T. B. 428TB.) Price, 10¢.

Cotton root rot as affected by crop rotation and tillage at San Antonio, Tex. George T. Ratliffe, Bureau of Plant Industry. 31 p., illus. (T. B. 436TB.) Price, 10¢.

Policies governing the ownership of return waters from irrigation. Wells A. Hutchins, Bureau of Agricultural Engineering. 48 p., illus. (T. B. 439TB.) Price, 5¢.

The biology of *Cremastus flavoorbitalis* (Cameron), an ichneumonid parasite of the European corn borer. W. G. Bradley and E. D. Burgess, Bureau of Entomology and Plant Quarantine. 16 p., illus. (T. B. 441TB.) Price, 5¢.

Studies on the Mexican fruit fly, *Anastrepha ludens* (Loew). Hugh H. Darby and E. M. Kapp, Bureau of Entomology and Plant Quarantine. 20 p., illus. (T. B. 444TB.) Price, 5¢.

Relation of maturity and handling of Bartlett pears in the Pacific Northwest to quality of the canned product. B. D. Ezell and H. C. Diehl. Bureau of Plant Industry. 24 p., illus. (T. B. 450TB.) Price, 5¢.

Agricultural investigations at the Belle Fourche (S. Dak.) Field Station, 1926-32. Beyer Aune, Bureau of Plant Industry; L. A. Hurst, Bureau of Chemistry

and Soils; and Albert Osenbrug, Bureau of Plant Industry. 53 p., illus. (T. B. 454TB.) Price, 5¢.

Base exchange and related properties of the colloids of soils from the erosion experiment stations. C. S. Slater and H. G. Byers, Bureau of Chemistry and Soils. 20 p. (T. B. 461TB.) Price, 5¢.

#### CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Manufacture, composition, and utilization of dairy byproducts for feed. Mayne R. Coe, Bureau of Chemistry and Soils. 16 p., illus. (Cir. 329C.) Price, 5¢.

Cooling milk on the farm with small mechanical outfits. R. P. Hotis, Bureau of Dairy Industry, and J. R. McCalmont, Bureau of Agricultural Engineering. 24 p., illus. (Cir. 336C.) Price, 5¢.

#### MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

A plan for the management of brown bear in relation to other resources on Admiralty Island, Alaska. 20 p., illus. (M. P. 195MP.) Price, 5¢.

Cotton and cottonseed. A list of the publications of the United States Department of Agriculture on these subjects, including early reports of the United States Patent Office. Compiled by Rachel P. Lane, Bureau of Plant Industry and Emily L. Day, Bureau of Agricultural Economics. 149 p. (M. P. 203MP.) Price, 15¢.

A low-cutting sled corn cutter. O. K. Hedden, Bureau of Agricultural Engineering. 10 p., illus. (M. P. 212MP.) Price, 5¢.

Treat seed grain. A. G. Johnson, R. J. Haskell, and R. W. Leukel, Bureau of Plant Industry. (M. P. 219MP.) [Folder.] Price, 5¢.

#### SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Revised rules and regulations of the Secretary of Agriculture for carrying out the provisions of the Perishable Agricultural Commodities Act, 1930 (46 Stat. 531), as amended April 13, 1934. (48 Stat. 584.) Bureau of Agricultural Economics. 24 p. (S. R. A.—B. A. E. 121, rev.)<sup>1</sup>

Bureau of Animal Industry, Service and Regulatory Announcements. November 1934. Pp. 95–102. (S. R. A.—B. A. I. 331.) Price, 5¢ each.

Revision of sugarcane quarantine no. 16 (domestic). Effective January 1, 1935. Bureau of Entomology and Plant Quarantine. 1 p. (B. E. P. Q.—Q. 16.)<sup>1</sup>

Dutch elm disease quarantine. Notice of Quarantine No. 70. Revised January 1, 1935. Bureau of Entomology and Plant Quarantine. 2 p. (B. E. P. Q.—Q. 70.)<sup>1</sup>

Notices of judgment under the Food and Drugs Act. Food and Drug Administration. Pp. 103–142. (N. J., F. D. 22201–22300.); Pp. 175–192. (N. J., F. D. 22351–22375.); Pp. 193–234. (N. J., F. D. 22376–22475.)<sup>1</sup>

Notices of Judgment under the Insecticide Act. Food and Drug Administration. Pp. 185–202. (N. J., I. F., 1312–1340.)<sup>1</sup>

#### SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area

<sup>1</sup> These may be obtained from the issuing bureau.

surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

**Michigan, Bay County.** (Number 6, series 1931.) 30 p. illus. Price, 40¢.

**Minnesota, Houston County.** (Number 31, series 1929.) 36 p., illus. Price, 35¢.

**Nebraska, Sherman County.** (Number 5, series 1931.) 35 p., illus. Price, 25¢.

**Pennsylvania, Wyoming County.** (Number 34, series 1929.) 36 p., illus. Price, 30¢.

#### OTHER PUBLICATIONS

Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, January 1 to March 31, 1933 (Nos. 101585-102377). 38 p. (Inventory 114.) Price, 5¢.

**Report of the Acting Chief of the Bureau of Plant Quarantine, 1934.** Avery S. Hoyt. 68 p. Price, 5¢.

#### PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

**Agricultural situation.** Vol. 19, no. 1, January 1, 1935. Price, 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign.<sup>2</sup>

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

**Crops and markets.** Vol. 11, no. 12, December 1934. Price, 10¢ a copy; \$1.00 a year, domestic; \$1.50 a year, foreign.<sup>2</sup>

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

**Daily weather maps.** Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscription, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States, 20¢ a month, \$2.40 a year.<sup>2</sup>

**Experiment station record.** Vol. 71, no. 6, December 1934; vol. 72, no. 1, January 1935. Price, \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.50 per volume, foreign. Single number for sale only. Price, 15¢.<sup>2</sup>

A technical view of the world's scientific literature pertaining to agriculture.

**Extension service review.** Vol. 5, no. 11, November 1934. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.<sup>2</sup>

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

<sup>2</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelop to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmer's Bulletins	Leaflets	Other publications



Journal of Agricultural Research. Price \$3.25 a year domestic; \$4.75 a year foreign. Each issue, 15¢ domestic; 20¢ foreign. Reprints, 5¢ domestic; 8¢ foreign.<sup>2</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

— Vol. 48. January 1-June 15, 1934. Title page, contents, and index. Pp. 1145-1157. Price, 5¢.

Monthly weather review. Vol. 62, no. 8, August 1934. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.<sup>2</sup> Not for general distribution.

Public roads. Vol. 15, no. 10, December 1934. Price, 10¢ a copy; \$1 a year, \$1.50 a year, foreign.<sup>2</sup>

Weekly weather and crop bulletin. Nos. 1-4, January 1-January 22, 1935. Price, 50¢ a year, domestic; \$1 a year, foreign.<sup>2</sup>

#### AGRICULTURAL ADJUSTMENT ADMINISTRATION

The interest of agriculture in reciprocal trade agreements. Address before Land Grant College Association, November 21, 1934. Mordecai Ezekiel. 4 p. (G-29.)<sup>3</sup>

Underconsumption of goods—a challenge to the Nation. Chester C. Davis. 7 p. (G-30.)<sup>3</sup>

Amended code of fair competition for the commercial and breeder hatchery industry. Effective January 16, 1935. Code of Fair Competition Series—Code no. 8. 28 p. (M-44—Amended.) Price, 5¢.

Amendment no. 1 to code of fair competition for grain exchanges and members thereof (Code no. 11). 6 p. (M-55—Amdt. no. 1.)<sup>3</sup>

Amended license for processors of wood turpentine and wood rosin. Effective December 5, 1934. License series—Amended License no. 55. 12 p. (M-62—Amended.)<sup>3</sup>

Amended license for gum-turpentine and gum-rosin processors. Effective December 31, 1934. License series—License no. 37 as amended. 16 p. (M-68 as amended.)<sup>3</sup>

License for California Rice Industry, including marketing agreement (Agreement no. 10) as exhibit A; price fixed by the Secretary of Agriculture for extra fancy, clean, Japan, California rice; and Amendments nos. 1 and 2 to the marketing agreement. License series—License no. 96. 25 p. (M-83.) Price, 5¢.

Marketing agreement and license for citrus fruits grown in the State of Florida, including a national stabilization plan. Marketing agreement series—Agreement no. 55. License series—License no. 95. 52 p. (M-81.) Price, 5¢.

Code of fair competition for the malt industry. Code of Fair Competition Series—Code no. 19. 15 p. (M-82.) Price, 5¢.

<sup>2</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington. D. C.

<sup>3</sup> These may be obtained free upon application to the Agricultural Adjustment Administration.

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